Message

From: Nick Jones [njones@capturepointsolutions.com]
Sent: 3/22/2022 5:51:02 PM
To: Ussery, Ian [Ussery.Ian@epa.gov]
CC: Johnson, Ken-E [Johnson.Ken-E@epa.gov]; Friesenhahn, Brody [friesenhahn.brody@epa.gov]; Yun, Samuel [Yun.Samuel@epa.gov]; Bierschenk, Arnold [bierschenk.arnold@epa.gov]
Subject: RE: Discussion of In-Zone monitoring well

Thanks Ian, this is very helpful, thank you very much.

-Nick

From: Ussery, Ian <Ussery.Ian@epa.gov>
Sent: Tuesday, March 22, 2022 12:34 PM
To: Nick Jones <njones@capturepointsolutions.com>
Cc: Johnson, Ken-E <Johnson.Ken-E@epa.gov>; Friesenhahn, Brody <friesenhahn.brody@epa.gov>; Yun, Samuel <Yun.Samuel@epa.gov>; Bierschenk, Arnold <bierschenk.arnold@epa.gov>
Subject: RE: Discussion of In-Zone monitoring well

Hello Nick,

Yes, a in-zone monitoring represents an artificial penetration that could become an escape point in the interval for the sequestration project if not properly constructed and then plugged later. Granted, we won't be permitting the well, but it will inherently be a part of the AoR once it is built, so site well construction and plugging plans should include this well. The PICS Template should aid you, specifically the Plugging Monitoring Wells section.

While not required, EPA recommends that Class VI well owners or operators test deep monitoring wells (i.e., that penetrate the confining zone) similarly to the testing performed on the injection well, and those tests to be performed should be described in the testing plan. Please refer to the Pre Operational Testing Template for guidance.

I hope this was helpful; please let us know if you have any other questions.

From: Nick Jones <njones@capturepointsolutions.com>
Sent: Monday, March 21, 2022 3:52 PM
To: Ussery, Ian <Ussery.Ian@epa.gov>
Subject: Discussion of In-Zone monitoring well

[redacted]

Many thanks

-Nick

Nick Jones – PG
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[redacted]